

L Number	Hits	Search Text	DB	Time stamp
1	6	((("6026689") or ("4852029") or ("4838085"))).PN.	USPAT; US-PGPUB; DERWENT	2003/06/23 16:25
2	1	1999-540650.NRAN.	DERWENT	2003/06/23 16:28
-	491274	tree or lumber or wood or stem or log or cant	USPAT; US-PGPUB	2003/06/22 10:46
-	344408	acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or micrsonic\$4 or microsound\$4	USPAT; US-PGPUB	2003/06/22 10:47
-	9720	(tree or lumber or wood or stem or log or cant) same (acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or micrsonic\$4 or microsound\$4)	USPAT; US-PGPUB	2003/06/22 10:47
-	489	((tree or lumber or wood or stem or log or cant) same (acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or micrsonic\$4 or microsound\$4)) same (impact or impactor or hit or hammer or strike)	USPAT; US-PGPUB	2003/06/22 12:47
-	9	4702111.URPN.	USPAT	2003/06/22 11:04
-	16	("2418284"   "2549076"   "2946217"   "3291143"   "3345861"   "3361225"   "3531983"   "3580056"   "3877294"   "4059988"   "4342229"   "4399701"   "4400980"   "4479386"   "4502329"   "4519245").PN.	USPAT	2003/06/22 11:06
-	7	("2208202"   "2593089"   "3394806"   "3559805"   "4147620"   "4309903"   "4602716").PN.	USPAT	2003/06/22 11:07
-	2	4955484.URPN.	USPAT	2003/06/22 11:07
-	8	("2208202"   "2593089"   "3394806"   "3559805"   "4147620"   "4309903"   "4602716"   "4955484").PN.	USPAT	2003/06/22 11:08
-	0	5082118.URPN.	USPAT	2003/06/22 11:08
-	19	("3074267"   "3190111"   "3327523"   "3354699"   "3384767"   "3513690"   "3531983"   "3600937"   "3664180"   "3877294"   "3991603"   "4160387"   "4566084"   "4750368"   "4838085"   "4876889"   "4941356"   "4941357"   "5237870").PN.	USPAT	2003/06/22 11:08
-	5	("3600937"   "3602036"   "3981184"   "4386527"   "5097881").PN.	USPAT	2003/06/22 11:09
-	9	5760308.URPN.	USPAT	2003/06/22 11:10
-	6	("3190111"   "3877294"   "4201093"   "4350044"   "5237870"   "5396799").PN.	USPAT	2003/06/22 11:11
-	10	5804728.URPN.	USPAT	2003/06/22 11:11
-	19	("3664180"   "3805156"   "3986268"   "4201093"   "4500835"   "4538656"   "4606645"   "4852029"   "4916629"   "4926350"   "4972154"   "5224381"   "5357112"   "5394097"   "5585732"   "5619143"   "5654643"   "5873182"   "5960104").PN.	USPAT USPAT	2003/06/22 11:26
-	0	6293152.URPN.	USPAT	2003/06/22 11:28
-	19	("3664180"   "3805156"   "3986268"   "4201093"   "4500835"   "4538656"   "4606645"   "4852029"   "4916629"   "4926350"   "4972154"   "5224381"   "5357112"   "5394097"   "5585732"   "5619143"   "5654643"   "5873182"   "5960104").PN.	USPAT USPAT	2003/06/22 11:28
-	0	6496136.URPN.	USPAT	2003/06/22 11:45
-	7	("3286400"   "5804728"   "5835053"   "5886662"   "5969661"   "6246355"   "6347551").PN.	USPAT	2003/06/22 11:49

-	54	(US-6496136-\$ or US-6305224-\$ or US-6293152-\$ or US-5804728-\$ or US-5760308-\$ or US-5307679-\$ or US-5082118-\$ or US-4955484-\$ or US-4702111-\$ or US-5621172-\$ or US-5571966-\$ or US-5396799-\$ or US-5289387-\$ or US-4858469-\$ or US-4399701-\$ or US-4342229-\$ or US-4059988-\$ or US-3877294-\$ or US-3531983-\$ or US-3345861-\$ or US-5237870-\$ or US-4941357-\$ or US-4838085-\$ or US-4750368-\$ or US-3664180-\$ or US-3600937-\$).did. or (US-3513690-\$ or US-5097881-\$ or US-3981184-\$ or US-6467352-\$ or US-6457363-\$ or US-6367330-\$ or US-6347551-\$ or US-6295907-\$ or US-6092418-\$ or US-6029522-\$ or US-4350044-\$ or US-4201093-\$ or US-5960104-\$ or US-5873182-\$ or US-5585732-\$ or US-5394097-\$ or US-5357112-\$ or US-5224381-\$ or US-4926350-\$ or US-4916629-\$ or US-4852029-\$ or US-4538656-\$ or US-5654643-\$ or US-5886662-\$ or US-3286400-\$).did. or (US-20030094031-\$ or US-20030079544-\$ or US-20020112542-\$).did.	USPAT; US-PGPUB	2003/06/22 11:50
-	35	((US-6496136-\$ or US-6305224-\$ or US-6293152-\$ or US-5804728-\$ or US-5760308-\$ or US-5307679-\$ or US-5082118-\$ or US-4955484-\$ or US-4702111-\$ or US-5621172-\$ or US-5571966-\$ or US-5396799-\$ or US-5289387-\$ or US-4858469-\$ or US-4399701-\$ or US-4342229-\$ or US-4059988-\$ or US-3877294-\$ or US-3531983-\$ or US-3345861-\$ or US-5237870-\$ or US-4941357-\$ or US-4838085-\$ or US-4750368-\$ or US-3664180-\$ or US-3600937-\$).did. or (US-3513690-\$ or US-5097881-\$ or US-3981184-\$ or US-6467352-\$ or US-6457363-\$ or US-6367330-\$ or US-6347551-\$ or US-6295907-\$ or US-6092418-\$ or US-6029522-\$ or US-4350044-\$ or US-4201093-\$ or US-5960104-\$ or US-5873182-\$ or US-5585732-\$ or US-5394097-\$ or US-5357112-\$ or US-5224381-\$ or US-4926350-\$ or US-4916629-\$ or US-4852029-\$ or US-4538656-\$ or US-5654643-\$ or US-5886662-\$ or US-3286400-\$).did. or (US-20030094031-\$ or US-20030079544-\$ or US-20020112542-\$).did.) and frequency	USPAT; US-PGPUB	2003/06/22 12:27
-	26547	"54" and ((natural or resonant or resonance or fundamental) near3 frequency)	USPAT; US-PGPUB	2003/06/22 12:28
-	13	((US-6496136-\$ or US-6305224-\$ or US-6293152-\$ or US-5804728-\$ or US-5760308-\$ or US-5307679-\$ or US-5082118-\$ or US-4955484-\$ or US-4702111-\$ or US-5621172-\$ or US-5571966-\$ or US-5396799-\$ or US-5289387-\$ or US-4858469-\$ or US-4399701-\$ or US-4342229-\$ or US-4059988-\$ or US-3877294-\$ or US-3531983-\$ or US-3345861-\$ or US-5237870-\$ or US-4941357-\$ or US-4838085-\$ or US-4750368-\$ or US-3664180-\$ or US-3600937-\$).did. or (US-3513690-\$ or US-5097881-\$ or US-3981184-\$ or US-6467352-\$ or US-6457363-\$ or US-6367330-\$ or US-6347551-\$ or US-6295907-\$ or US-6092418-\$ or US-6029522-\$ or US-4350044-\$ or US-4201093-\$ or US-5960104-\$ or US-5873182-\$ or US-5585732-\$ or US-5394097-\$ or US-5357112-\$ or US-5224381-\$ or US-4926350-\$ or US-4916629-\$ or US-4852029-\$ or US-4538656-\$ or US-5654643-\$ or US-5886662-\$ or US-3286400-\$).did. or (US-20030094031-\$ or US-20030079544-\$ or US-20020112542-\$).did.) and ((natural or resonant or resonance or fundamental) near3 frequency)	USPAT; US-PGPUB	2003/06/22 12:40

-	1037	((tree or lumber or wood or stem or log or cant) same (acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or micrsonic\$4 or microsound\$4)) and ((natural or resonant or resonance or fundamental) near3 frequency)	USPAT; US-PGPUB	2003/06/22 12:40
-	133	((tree or lumber or wood or stem or log or cant) same (acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or micrsonic\$4 or microsound\$4)) same ((natural or resonant or resonance or fundamental) near3 frequency)	USPAT; US-PGPUB	2003/06/22 12:47
-	132	((tree or lumber or wood or stem or log or cant) same (acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or micrsonic\$4 or microsound\$4)) same (impact or impactor or hit or hammer or strike)	EPO; JPO; DERWENT; IBM_TDB	2003/06/22 12:48
-	36	((tree or lumber or wood or stem or log or cant) same (acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or micrsonic\$4 or microsound\$4)) same ((natural or resonant or resonance or fundamental) near3 frequency)	EPO; JPO; DERWENT; IBM_TDB	2003/06/22 13:01
-	3886	((tree or lumber or wood or stem or log or cant) same (acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or micrsonic\$4 or microsound\$4))	EPO; JPO; DERWENT; IBM_TDB	2003/06/22 12:48
-	328	((tree or lumber or wood or stem or log or cant) same (acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or micrsonic\$4 or microsound\$4)) same (strength or stiffness or grade or grading or speed or moe or elasticity)	EPO; JPO; DERWENT; IBM_TDB	2003/06/22 12:49
-	1074	((tree or lumber or wood or stem or log or cant) same (acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or micrsonic\$4 or microsound\$4)) same (strength or stiffness or grade or grading or speed or moe or elasticity)	USPAT; US-PGPUB	2003/06/22 12:51
-	1	1999-618035.NRAN.	DERWENT	2003/06/22 15:28